

## LIFEBOOK S7110 Your best friend on the move

The LIFEBOOK S Series is the best friend of a frequent traveller, leaving no compromises: the sturdy notebook keeps the balance between low weight, high-end performance and modularity. It features a brilliant 14.1-inch display for any demand. This high-portable notebook with latest technology offers maximum performance and extraordinary ergonomics, so the new LIFEBOOK S7110 continues to dominate this product segment.

The combination of performance, modularity and flexibility gives you the functionality and ease of use of a full-sized PC. Intel® Centrino® Duo Mobile Technology delivers high performance and last a long time away from the power socket.

This notebook is designed for highest quality with extensive testing and an extra-strong magnesium lid.

### Elegance

Designed for the most demanding mobile users, LIFEBOOKs are the perfect synthesis of form, function and style.

- Stylish design for easy portability
- Lightest modular 14.1-inch notebook with only 1.8 kg
- Modular bay fitting an extra hard disk drive, optical disk drive or battery
- Excellent resolution and video quality
- Small in size but great expandability with maximum ports

### Ergonomics

- 14.1-inch SPWG or SXGA+ TFT-display for maximum viewing comfort
- Dual pointing devices with second set of mouse buttons for ease of use
- Convenient working with full sized keyboard

### Connectivity

- Bluetooth and Wireless LAN optional integrated
- Optional new Port Replicator for easy connection to all your peripherals, compatible with LIFEBOOK E8110/8210 and LIFEBOOK C1410
- Long lasting battery for independent working with first and second battery

### Security

- Trusted platform module (TPM 1.2) provides more secure applications and makes transitions safe
- Biometric fingerprint sensor
- Built-in SmartCard controller and optional SmartCase Logon+: software with best integration into your IT environment

### Reliability

- Highest quality design with magnesium lid
- Hard disk drive ShockSensor minimizes data loss and guarantees a higher reliability of your data
- Spill-proof keyboard offers protection against system damage

### Manageability

- Integrate the bundled systemmanagement software Desk View Admin in every common IT infrastructure
- Seamless integration in heterogeneous enterprise management systems
- Get optional add on packages: With DeskView Migrate and DeskView Control for e.g. migration projects and extensive client lifecyclemanagement tasks



System	LIFEBOOK S7110 (value)	LIFEBOOK S7110 (fingerprint)	LIFEBOOK S7110 (supreme)
<b>Processor</b>			
<b>Intel® Core™ Duo Processor</b>	T2300E (1.66GHz) T2400 (1.83GHz) T2500 (2.00GHz) 2048 667 MHz	T2300E (1.66GHz) T2400 (1.83GHz) T2500 (2.00GHz) 2048 667 MHz	T2300 (1.66GHz) T2400 (1.83GHz) T2500 (2.00GHz) 2048 667 MHz
Second level cache			
Front side bus (FSB)			
<b>Intel® Core™2 Duo Processor</b>	T5500 (1.66 GHz) T5600 (1.83 GHz) 2 MB 667 MHz	T5500 (1.66 GHz) T5600 (1.83 GHz) 2 MB 667 MHz	T5500 (1.66 GHz) T5600 (1.83 GHz) 2 MB 667 MHz
Second level cache			
Front side bus (FSB)			
<b>Intel® Core™2 Duo Processor</b>	T7200 (2.00 GHz) T7400(2.16 GHz) 4 MB 667 MHz	T7200 (2.00 GHz) T7400(2.16 GHz) 4 MB 667 MHz	T7200 (2.00 GHz) T7400(2.16 GHz) 4 MB 667 MHz
Second level cache			
Front side bus (FSB)			
<b>Chipset</b>			
Northbridge	Intel® 945GM	Intel® 945GM	Intel® 945GM
Southbridge	ICH 7-M	ICH 7-M	ICH 7-M
<b>Memory</b>			
DIMM slots	2	2	2
DDR2-667 SDRAM, 667 MHz	up to 2GB up to 4GB with future modules	up to 2GB up to 4GB with future modules	up to 2GB up to 4GB with future modules
<b>BIOS</b>			
BIOS Flash EPROM	BIOS based on Phoenix TrustedCore Notebook	BIOS based on Phoenix TrustedCore Notebook	BIOS based on Phoenix TrustedCore Notebook
<b>Interfaces</b>			
Infrared link (Fast IrDa 1.1, 4 Mbps)	1	1	1
Type I/II PC Card slot	1	1	1
Express card 34/54	1	1	1
USB 2.0	3	3	3
S-Video out (TV-out)	1	1	1
VGA	1	1	1
Modem RJ-11	1	1	1
LAN RJ-45	1	1	1
Audio-in (line-in / microphone)	1	1	1
Audio-out (line-out / headphone)	1	1	1
DC-in	1	1	1
IEEE1394	1	1	1
Kensington Lock	1	1	1
Docking connector for Port Replicator	1	1	1
<b>Port Replicator interfaces (optional):</b>			
USB 2.0	4	4	4
VGA	1	1	1
DVI-D	1	1	1
Serial port	1	1	1
Parallel port	1	1	1
LAN RJ-45	1	1	1
PS/2	1	1	1
DC-in	1	1	1
Microphone	1	1	1
Headphone	1	1	1
Power on switch	1	1	1
Kensington Lock	1	1	1
<b>Modem on board</b>			
56K V.92 modem MDC1.5	1	1	1
<b>LAN on board</b>	x	x	x
built-in 10/100/1000 Mbps Marvell 88E8055			
<b>Wireless Technologies (WLAN)</b>			
Import and usage according to country-specific regulations.			
Dual band antenna			
Intel® PRO/Wireless 3945 a/b/g	optional	optional	optional
Atheros Minicard b/g 802.11 b/g	optional	optional	optional
WiFi certified	x	x	x
<b>Bluetooth</b>			
Bluetooth V2.0	optional	optional	optional
<b>Audio</b>			
Stereo speakers	x	x	x
Sound chip	RealTek ALC262	RealTek ALC262	RealTek ALC262
Internal microphone	x	x	x
<b>Keyboard and pointing device</b>			
Keyboard	Spill proof keyboard, 85 keys, 19mm pitch, 3mm key stroke	Spill proof keyboard, 85 keys, 19mm pitch, 3mm key stroke	Spill proof keyboard, 85 keys, 19mm pitch, 3mm key stroke
Touchpad	with two mouse button sets and one scroll buttons	with two mouse button sets, scroll via fingerprint sensor	with two mouse button sets and one scroll buttons
Touchstick	x	x	x
Second set of mouse buttons	x	x	x
Fingerprint sensor	-	x	-

Launch keys	x	x	x
Eco button	x	x	x
Status LCD (status panel)	x	x	x
<b>Graphics</b>			
Intel® GMA 950 with 256-bit graphics core with dynamic video memory technology up to 224MB, 32-bit color depth	x	x	x
Direct X9	x	x	x
Pixelshader 3.0	x	x	x
DualView (Windows XP)	x	x	x
<b>Display</b>			
14.1-inch TFT SXGA+ / 1400 x 1050 pixel	-	-	x
14.1-inch TFT XGA-SPWG / 1024 x 768 pixel	x	x	-
Max. resolution for external displays	1600 x 1200 / true color / 85 Hz DVI: 1600 x 1200	1600 x 1200 / true color / 85 Hz DVI: 1600 x 1200	1600 x 1200 / true color / 85 Hz DVI: 1600 x 1200
<b>Hard disk drives (internal) *</b>			
S.M.A.R.T.	x	x	x
ShockSensor for HDD shock protection	x	x	x
60 GB S-ATA 150 (5400 rpm)	x	x	x
80 GB S-ATA 150 (5400 rpm)	x	x	x
120 GB S-ATA 150 (5400 rpm)	x	x	x
* 1 Gbyte equals one billion bytes, when referring to hard disk drive capacity; accessible capacity may vary, also depending on used software and tool.			
<b>Modular Drives</b>			
DVD-ROM	x*	x*	x*
Combo	x	x	x
DVD super-multi incl. RAM	x	x	x
<b>Manageability</b>			
<b>DeskView 10</b>	x	x	x
On/Offline remote client management	x	x	x
Detailed system inventory management	x	x	x
and reports			
BIOS Management	x	x	x
Power Management	x	x	x
System notifications	x	x	x
Security Remote Control	x	x	x
Helpdesk Integration	x	x	x
WoL (wake on LAN)	x	x	x
<b>DeskUpdate</b>	Driver Management	x	x
<b>DeskView Migrate</b>	Software Deployment and Migration Suite	optional	optional
<b>DeskView Control</b>	Advanced Hard-and SoftwareInventory Suite	optional	optional
<b>Supported Standard</b>			
WMI / CIM / WBEM	x	x	x
PXE	x	x	x
BootP	made4you	made4you	made4you
<b>Security</b>			
<b>Physical security</b>			
Kensington Lock support	x	x	x
<b>System Security</b>			
Boot sector virus protection	x	x	x
Trusted Platform module 1.2	optional	optional	optional
F-Secure antivirus software	-	-	-
Norton Internet Security Symantec	x	x	x
<b>User Security</b>			
User and supervisor BIOS password	x	x	x
SystemLock BIOS SmartCard security	x	x	x
Hard disk password	x	x	x
Integrated Fingerprint Sensor	x*	x	-
Integrated SmartCard controller in PC Card with system lock support	x	x	x
SmartCase Logon+	optional	x	x
* for made4you customizing projects only			optional
<b>Power supply</b>			
1 <sup>st</sup> Li-Ion battery 6 cell 5200mAh (56.2 Wh)	x	x	x
2nd Li-Ion battery 6 cell 3800mAh (41Wh) (Option)	x	x	x
First battery * (Mobile Mark 2002) [up to]	6.5 h	6.5 h	6.5 h
First + Second battery * (Mobile Mark 2002)	up to 10 h 40 min	up to 10 h 40 min	up to 10 h 40 min
AC adapter 19V/80W Adapter			
Rated voltage (AC input) 100 - 240 V	x	x	x
Rated frequency 50 - 60 Hz			
DC output 19 V, 4.22 A			
* Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage.			
** for made4you customizing projects only			

<b>Operating temperatures</b>	20 % - 85 % (running) 5° - 35° C	20 % - 85 % (running) 5° - 35° C	20 % - 85 % (running) 5° - 35° C
Relative humidity (non-condensing)			
Ambient temperature			
<b>Dimensions / Weight</b>			
Dimensions (H x W x D)	34.5 x 307 x 248 mm	34.5 x 307 x 248 mm	34.5 x 307 x 248 mm
Weight*	1,80 kg	1,80 kg	1,80 kg
* Weight may vary depending on actual configuration			
<b>Certificates</b>			
CE according to EU Directives 89/336/EEC (EMC)	x	x	x
73/23/EEC (Product safety)	x	x	x
CE! (Wireless)	x	x	x
CE (Emission/Immunity)	x	x	x
GS (German ergonomic approval)	x	x	x
CB (Safety)	x	x	x
RoHS	x	x	x
TBR21	x	x	x
Energy Star	x	x	x
WHQL			
WiFi certified	x	x	x
<b>Operating System</b>			
Microsoft Windows XP Professional	x	x	x
Microsoft Windows Vista™ (min. 512 MB RAM necessary)	x	x	x
Microsoft Windows Vista™ Premium Ready (min. 1GB RAM / DVD reader necessary)	x	x	x
<b>Software (compatibility / preinstalled)</b>			
Adobe Acrobat Reader	x	x	x
Application panel tool	x	x	x
Camera			
Driver and Utility DVD (DUDVD)	x	x	x
Eco Power Saving Utility	x	x	x
Easy Guide on-line user documentation	x	x	x
Nero Essentials	x (with combo or DVD RW drive)	x (with combo or DVD RW drive)	x (with combo oder DVD RW drive)
Norton Internet Security (incl. Firewall) on DUDVD for Microsoft Windows XP	x	x	x
Recovery Solution provided via Vista			
Altiris Local Recovery Pro	x	x	x
TPM software (with TPM module only)	x	x	x
SmartCase Logon+	optional	x	optional
Toshiba Stack 3.x	-	-	-
Toshiba Stack 4.x	with Bluetooth module	with Bluetooth module	with Bluetooth module
Odyssey Client	x	x	x
WinDVD for MPEG II decode	x (as option)	x (as option)	x (as option)
Windows 2000 driver support	x	x	x
<b>Accessories (order number)</b>			
AC-adapter	S26391-F2474-L600	S26391-F2474-L600	S26391-F2474-L600
Case	Supreme case midi	Supreme case midi	Supreme case midi
Port Replicator	S26391-F119-L70	S26391-F119-L70	S26391-F119-L70
Battery	New Port Replicator	New Port Replicator	New Port Replicator
Modem adapter set 1: D, UK	S26391-F5031-L550	S26391-F5031-L550	S26391-F5031-L550
Modem adapter set 2: SW, NO, FI, DK	S26391-F2592-L510	S26391-F2592-L510	S26391-F2592-L510
Modem adapter set 3: CH, A, B, NL, F, I, E, POR			
<a href="http://www.fujitsu-siemens.com/accessories/">http://www.fujitsu-siemens.com/accessories/</a>			
<b>Spare part availability</b>	5 years	5 years	5 years

1) Not all Windows Vista™ features are available for use on all Windows Vista Capable PCs. All Windows Vista Capable PCs will run the core experiences of Windows Vista, such as innovations in organizing and finding information, security, and reliability. Some features available in premium editions of Windows Vista -- like the new Windows® Aero™ user interface -- require advanced or additional hardware. Check [www.windowsvista.com/getready](http://www.windowsvista.com/getready) for details.